

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	210	cardiac with pacing with lead with catheter	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/22 07:34
L2	0	1 and articulat\$2 and link	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/22 07:35
L3	6	1 and articulat\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/22 07:40
L4	428	cardiac and pacing and (body catheter) and (anchor barb) and ((movable articulat\$3 flexible) with (links section portion)) and electrode	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/22 07:44
L5	166	4 and @AD<"20000503"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/22 07:43
L7	79	5 and (cardiac heart).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/22 07:43
L8	64	5 and (((movable articulat\$3 flexible) with (links section portion)) and electrode).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/22 08:18
L9	1	5 and ((articulat\$3 with (links section portion)) and electrode).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/22 08:08
L10	0	5 and (((movable articulat\$3 flexible) with (links)) and electrode).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/22 08:18
S1	1833	suction and catheter and flexible and (cardiac heart)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/07/30 14:35
S2	693	(suction and catheter and flexible and (cardiac heart)) and @AD<"19980101"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/22 13:18

## EAST Search History

S3	86	((suction and catheter and flexible and (cardiac heart)) and @AD<"19980101") and suction.ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/07/30 14:54
S4	2737	(607/116-132).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/08/02 08:42
S5	9908	pacing and (electrode lead sensor mapping)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/02 09:07
S6	8845	(pacing and (electrode lead sensor mapping)) and (cardiac heart pericardium)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/02 08:42
S7	1348	((607/116-132).CCLS.) and ((pacing and (electrode lead sensor mapping)) and (cardiac heart pericardium))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/02 08:43
S8	1298	((((607/116-132).CCLS.) and ((pacing and (electrode lead sensor mapping)) and (cardiac heart pericardium))) and @AD<"20021025"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/24 12:34
S9	65	(((((607/116-132).CCLS.) and ((pacing and (electrode lead sensor mapping)) and (cardiac heart pericardium))) and @AD<"20021025") and (pericardial with (space sac))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/02 09:39
S10	22	(((((607/116-132).CCLS.) and ((pacing and (electrode lead sensor mapping)) and (cardiac heart pericardium))) and @AD<"20021025") and (pericardial).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/02 09:40
S11	24	(((((607/116-132).CCLS.) and ((pacing and (electrode lead sensor mapping)) and (cardiac heart pericardium))) and @AD<"20021025") and (pericardi\$3).clm.) and (pacing with (electrode lead))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/22 13:10
S12	8	(US-5575772-\$ or US-5571088-\$ or US-5336252-\$ or US-6484057-\$ or US-5897586-\$ or US-5514174-\$ or US-5425756-\$).did. or (US-20030212446-\$).did.	US-PGPUB; USPAT	OR	OFF	2004/08/02 09:30

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S13	8144	((pacing and (electrode lead sensor mapping)) and (cardiac heart pericardium)) and @AD<"20021025"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/02 09:39
S14	216	((((pacing and (electrode lead sensor mapping)) and (cardiac heart pericardium)) and @AD<"20021025") and (pericardial with (space sac)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/02 09:39
S15	61	(((((pacing and (electrode lead sensor mapping)) and (cardiac heart pericardium)) and @AD<"20021025") and (pericardial with (space sac))) and (pericardi\$3).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/02 09:40
S16	52	(((((pacing and (electrode lead sensor mapping)) and (cardiac heart pericardium)) and @AD<"20021025") and (pericardial with (space sac))) and (pericardi\$3).clm.) and (pacing with (electrode lead)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/02 09:40
S17	52	((((((pacing and (electrode lead sensor mapping)) and (cardiac heart pericardium)) and @AD<"20021025") and (pericardial with (space sac))) and (pericardi\$3).clm.) and (pacing with (electrode lead))) not US-5571088-A.DID.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/02 09:40
S19	10492	pacing and (electrode lead sensor mapping)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/24 12:47
S20	787	S19 and (pericardium pericardial)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/24 12:36
S21	211	S20 and @AD<"19980101"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/24 12:33
S22	50	S21 and (pacing with (electrode lead sensor mapping)) and (pericardial with space)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/24 12:35
S23	17	S22 and (pericardium pericardial).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/24 12:36

## EAST Search History

S24	33	S21 and (pacing with threshold)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/24 12:48
S25	12	(US-20020123771-\$ or US-20030212446-\$).did. or (US-4030509-\$ or US-4991578-\$ or US-5336252-\$ or US-5425756-\$ or US-5514174-\$ or US-5571088-\$ or US-5575772-\$ or US-5897586-\$ or US-6484057-\$ or US-RE35779-\$). did.	US-PGPUB; USPAT	OR	ON	2004/11/29 06:15
S26	2	S25 and (pacing with threshold)	US-PGPUB; USPAT	OR	ON	2004/11/29 06:17
S27	4	S25 and threshold	US-PGPUB; USPAT	OR	ON	2004/11/29 06:17
S28	10422	(pacing and (electrode lead sensor mapping)) and (cardiac heart pericardium)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/08 10:04
S29	52	(((((pacing and (electrode lead sensor mapping)) and (cardiac heart pericardium)) and @AD<"20021025") and (pericardial with (space sac))) and (pericardi\$3).clm.) and (pacing with (electrode lead))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/08 10:04
S30	0	S29 and (pacing with electrode with barb)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/08 10:10
S31	49	S28 and (pacing with electrode with barb)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/08 10:05
S32	11	S31 and @AD<"20000503"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/22 07:42
S33	48	cardiac and (pacing with electrode with (barb asymmetrical))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/08 10:11
S34	11	S33 and @AD<"20000503"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/08 10:11

## EAST Search History

S35	0	S34 not S32	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/08 10:11
S36	13	(US-20020123771-\$ or US-20030212446-\$).did. or (US-4030509-\$ or US-4991578-\$ or US-5336252-\$ or US-5425756-\$ or US-5514174-\$ or US-5571088-\$ or US-5575772-\$ or US-5683447-\$ or US-5897586-\$ or US-6484057-\$ or US-RE35779-\$).did.	US-PGPUB; USPAT	OR	ON	2005/07/11 06:22
S37	2	S36 and ablat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/11 06:23
S38	1	("20050102003").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/02/22 13:09
S39	86	pacing and (electrode lead sensor) and (cardiac heart epicardial endocardial) and @AD<"20021025" and (pacing with (electrode lead)) and articulat\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/22 13:14
S40	51	S39 and (anchor barb hook)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/22 13:17
S41	2998	cardiac with pacing with lead	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/24 06:43
S42	484	S41 and (anchor barb hook)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/22 13:17
S43	203	S42 and @AD<"20000503"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/22 13:25
S44	2	S43 and articulat\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/22 13:21
S45	15	S43 and (pacing with electrode with (anchor barb hook))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/22 13:21

## EAST Search History

S46	3	S43 and \$symmetric	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/22 13:27
S47	3003	cardiac with pacing with lead	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/22 07:34
S48	485	S47 and (anchor barb hook)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/24 06:35
S49	203	S48 and @AD<"20000503"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/24 06:44
S50	15	S49 and (pacing with electrode with (anchor barb hook))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/24 06:43
S51	2724	cardiac with pacing with lead	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/02/24 06:43
S52	220	S51 and (electrode with (anchor barb hook))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/24 06:43
S53	91	S52 and @AD<"20000503"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/24 06:46
S54	44	S53 and (epicard\$4 pericard\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/24 06:46